

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1526	(318/567).CCL.S	US-PGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/30 10:13
L2	48	1 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/30 10:13
S1	263	b23k9/10.ipc.	US-PGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 08:42
S25	43	b23k9/067.ipc.	US-PGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 17:04
S76	45	b23k9/067.ipc.	US-PGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/17 14:01
S77	323	b23k9/12.ipc.	US-PGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/17 14:07
S79	65	G05b11/00.ipc.	US-PGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/17 14:59
S85	125	S84 and robot	US-PGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/24 09:53
S105	43	((HIROYUKI) near2 (NAKATA)). INV.	US-PGUB; USPAT; USOCR	ADJ	ON	2009/08/24 13:43
S106	34	((YASUSHI) near2 (MUKAI)).INV.	US-PGUB; USPAT; USOCR	ADJ	ON	2009/08/24 13:48
S107	24	((TATSUYA) near2 (IKEDA)).INV.	US-PGUB; USPAT; USOCR	ADJ	ON	2009/08/24 13:53
S108	3	((NAOTO) near2 (MASUNAGA)). INV.	US-PGUB; USPAT; USOCR	ADJ	ON	2009/08/24 13:55
S109	8	((MASARU) near2 (KOWA)).INV.	US-PGUB; USPAT; USOCR	ADJ	ON	2009/08/24 13:55
S110	1	((YASUYOSHI) near2 (HONUCHI)). INV.	US-PGUB; USPAT; USOCR	ADJ	ON	2009/08/24 13:56
S200	522	(219/121.13).CCL.S	US-PGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:09
S203	1	S200 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:11
S204	225	(219/121.28).CCL.S	US-PGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:12
S205	2	S204 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:12
S206	119	(219/121.56).CCL.S	US-PGUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:13

S208	7	S206 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:14
S209	354	(219/124.1).CCL.S	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:18
S210	3	S209 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:18
S211	105	(219/124.4).CCL.S	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:20
S212	1	S211 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:20
S213	86	(219/124.01).CCL.S	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:21
S215	252	(219/124.02).CCL.S	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:22
S216	3	S215 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:22
S217	1158	(219/124.34).CCL.S	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:24
S218	26	S217 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:24
S219	628	(219/130.1).CCL.S	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:44
S220	1	S219 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:44
S221	523	(219/130.21).CCL.S	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:46
S222	4	S221 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:46
S223	379	(219/132).CCL.S	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:49
S224	1	S223 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:49
S225	402	(219/137.7).CCL.S	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:50
S226	0	S225 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:50
S227	533	(219/137.71).CCL.S	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:51
S228	2	S227 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:51

S229	789	(219/125.1).CQLS	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/29 21:52
S230	12	S229 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:52
S231	695	318/568.22	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:54
S232	81	S231 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 21:54
S233	1584	318/568.1	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:12
S234	115	S233 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:12
S235	1732	318/568.11	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:22
S236	134	S235 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:22
S237	129	S236 and (robot\$2 or actuator or manipulator)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:24
S238	500	318/568.17	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:27
S239	57	S238 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:27
S240	51	S239 and (robot\$2 or actuator or manipulator)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:28
S241	412	318/568.18	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:31
S242	37	S241 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:31
S243	432	318/568.21	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:33
S244	30	S243 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:34
S245	695	318/568.22	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:49
S246	81	S245 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:49
S247	69	S246 and (robot\$2 or actuator or manipulator)	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:50
S248	1589	318/569	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:53

S249	109	S248 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:53
S250	931	318/610	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:57
S251	43	S250 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:57
S252	227	318/619	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:59
S253	14	S252 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 22:59
S254	363	318/621	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 23:02
S255	28	S254 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 23:03
S256	1808	318/632	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 23:08
S257	124	S256 and (position near control\$4) and ((separat\$3 or lift\$3 or mov \$3) near control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/29 23:08

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1	weld\$3 with actuator with control\$3 with position with driv\$3 with separat\$3 with workpiece	US-PGPUB; USPAT	ADJ	ON	2010/09/30 10:52

9/30/2010 10:56:12 AM

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